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INFORMATION DISCLOSURE STATEMENT BY APPLICANT TRADE

(use as many sheets as necessary)

Sheet	1	of	1

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	Сотр	olete if Known
l	Application Number	09/986,688
1	Confirmation Number	5789
	Filing Date	November 09, 2001
	First Named Inventor	Masahiko KOMATSUBARA
	Art Unit	3682
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	Q66733

U.S. PATENT DOCUMENTS							
Examiner	Cite No.1	Document Number		Publication Date			
Initials*		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
BAD		US 3,990,322		11/09/76	HOFFMANN		
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Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*							
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Examiner Signature	Ball	Date Considered	12/27/02	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.